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A Machine Learning Approach for Social Media Content Filtering

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Abstract: Communication has become stronger due to exponential increase in the usage of social media in the last few years. People use them for communicating with friends, finding new friends, updating any important activities of their life, etc. Due to their growing popularity and deep reach, these mediums are infiltrated with huge Volume of spam messages. Spam message randomly sent to multiple addressees by all sorts of groups, but mostly lazy advertisers and criminals who wish to lead you to phishing sites. In this we are using various machine learning techniques for detecting spam in the short text messages and also Google vision API for detecting spam images.

Keywords: Spam Filtration ,Google Vision API, OWASP, Naive bayes classifier, Dictionary Based Algorithm

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